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13281 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2004-0509A

First Named Inventor : Taiji TORIGOE et al.

Title: THERMAL BARRIER COATING, MANUFACTURING METHOD  
THEREOF, TURBINE PART AND GAS TURBINE

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## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Commissioner for Patents  
ADDRESS TO: P.O. Box 1450  
Alexandria, VA 22313-14501. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)7. ☐ CD-ROM or CD-R in duplicate, large table or computer  
program (Appendix)2. ☐ Small Entity Status is hereby asserted.8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)3. ☒ Specification [Total Pages: 41]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Sequence Listing, a table, or a computer program listing appendix.

- a. ☐ Computer Readable Form
- b. Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ Paper

c. ☐ The paper and computer readable copies are identical

- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 7]5. ☒ Oath or Declaration [Total Pages: 4]

- a.1. ☒ Newly executed (original or copy)
- a.2. ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i. ☐ DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).6. ☐ Application Data Sheet (see 37 CFR 1.76)

## ACCOMPANYING APPLICATION PARTS

- 9. ☒ Assignment Papers (cover sheet & document(s))
- 10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ Power of Attorney
- 11. ☐ English Translation Document (if applicable)
- 12. ☒ Information Disclosure Statement (IDS)/PTO-1449  
☒ Copies of IDS Citations
- 13. ☐ Preliminary Amendment
- 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically  
itemized)
- 15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
- 17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or  
in an Application Data Sheet:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.

Prior Application Information: Examiner Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box  
5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The  
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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April 2, 2004

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10/815734

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Taiji TORIGOE et al.

Serial No. NEW

Filed April 2, 2004

Attn: APPLICATION BRANCH

Attorney Docket No. 2004-0509A

THERMAL BARRIER COATING,  
MANUFACTURING METHOD THEREOF,  
TURBINE PART AND GAS TURBINE

**PATENT OFFICE FEE TRANSMITTAL FORM**

Commissioner for Patents  
P.O. Box 1450  
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Sir:

Attached hereto is a check in the amount of \$864.00 to cover Patent Office fees relating to filing the following attached papers:

New application .....	<u>\$770.00</u>
Assignment for Recordal .....	<u>\$40.00</u>
Additional Claims Fee: Excess of Twenty .....	<u>\$54.00</u>

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

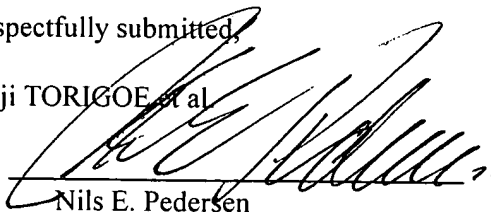
*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

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Respectfully submitted,

Taiji TORIGOE et al.

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[Check No. 61071]

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